

HazCom Chemical Management Tips

For COVID-19 And Beyond

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Objectives

- Chemical management challenges during COVID-19
- Hidden dangers behind new processes & products
- Best practice tips for ensuring chemical safety



HazCom Responsibilities



1) CHEMICAL MANUFACTURERS & IMPORTERS

- Evaluate and **classify** hazards of chemicals
- Provide labels & SDSs to downstream users



2) CHEMICAL DISTRIBUTORS

- Provide labels & SDSs to employers they ship to



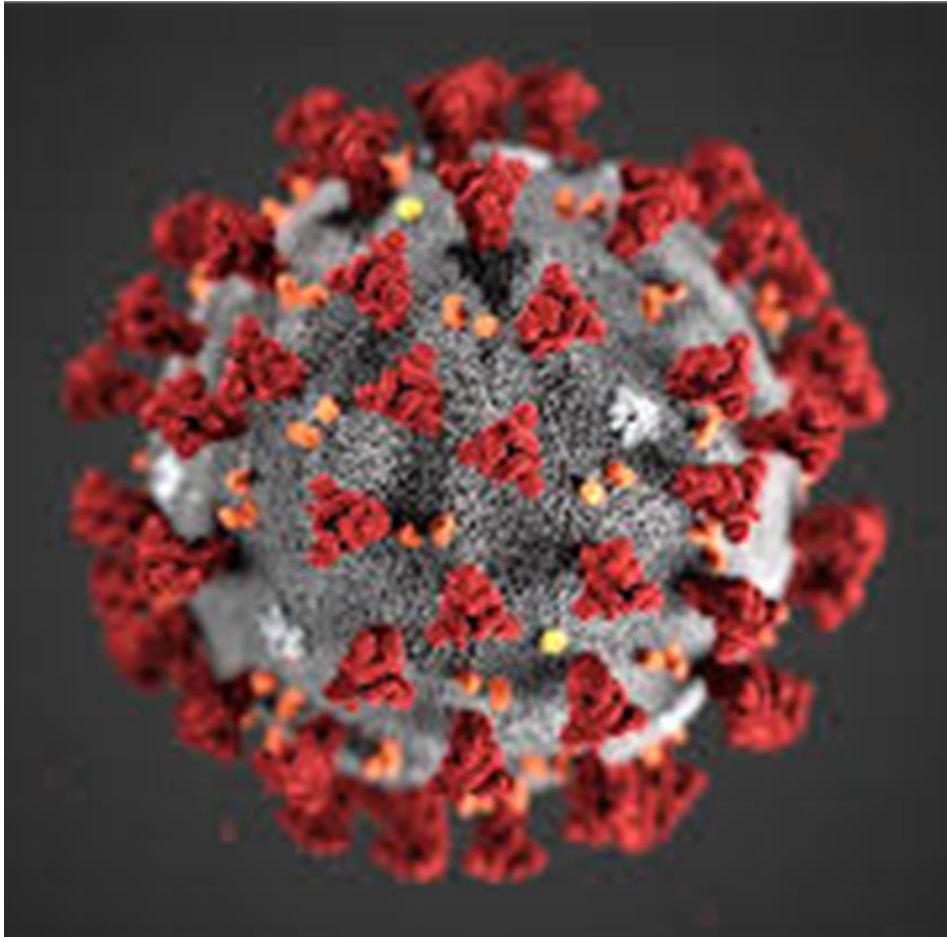
3) EMPLOYERS: END-USERS OF CHEMICALS

Components of Compliant HazCom Program:

1. **Written HazCom Plan**
2. **Chemical Inventory List**
3. **Proper Labels and Warnings**
4. **SDSs and Right-to-Know Access**
5. **Training**



Challenges Include...



- Accessing SDSs while working remotely
- Training workers, even when not in their usual workplace
- Managing new chemicals (process or disinfectants)
- Understanding regulatory requirements
- Understanding hazards (e.g., avoiding incompatible chemicals)



Example of Information in Section 7

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable. May release corrosive vapors.

Precautions for Safe Handling: Do not handle until all safety precautions have been read and understood. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not get in eyes, on skin, or on clothing. Do not breathe mist, spray, vapors. Take precautionary measures against static discharge. Use only non-sparking tools. Handle empty containers with care because they may still present a hazard. Use appropriate personal protective equipment (PPE).

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Comply with applicable regulations.

Storage Conditions: Keep/Store away from extremely high or low temperatures, direct sunlight, ignition sources, and incompatible materials. Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep in fireproof place. Store in original container or corrosive resistant and/or lined container. Store locked up.

Incompatible Products: Strong acids, strong bases, strong oxidizers, Halogenated compounds, Acid anhydrides, Aldehydes.



Best Practices

- Don't store chemicals alphabetically! Pay attention to Section 7
- Improve access to SDSs (software can help)
- Consider ingredient indexing – what's really in your chemical products?
- Regulatory flagging – how easily do you know which regulations apply?
- Manage industrial hygiene effectively
- Consider software-based training
- Maximize flexibility: We don't know what the future may hold
- Stay connected with your workers – your safety programs show you're still invested in their future



Source: US Air Force



Our COVID-19 Resources

VelocityEHS COVID-19 Resource Site

In times of great need, VelocityEHS provides safety information to those who need it most. During the global coronavirus (COVID-19) pandemic, we're here to help you prepare, prevent and protect your workers from exposure to the virus. Click on the tabs below to learn more.

Resources

Ways We Can Help

First-Responders

If you are a first-responder and VelocityEHS customer, we are providing our Industrial Hygiene Respirator Fit Test (RFT) product - at no charge - for six months. Specifically customers on the front lines in these categories: hospitals, fire & police departments, health-care providers, and other emergency responders.

Respirator Fit Testing

In the COVID-19 fight, more people and facilities are using respirators that require adherence to regulations and guidelines for respirator fit testing. Fit tests can run 10-15 minutes per person to do it right and complete the paperwork. VelocityEHS RFT can help shorten that time to only 2.5 minutes per-person.



- RFT
- Q & A Webinar
- SDS ebinder for SARS CoV-2 disinfectants
- More!

<https://www.ehs.com/resources/covid-info>



Let VelocityEHS Help!

- ✓ 24/7 Right-to-Know Access — Even Offline
- ✓ Industry's Leading Database of MSDSs and SDSs (14M+ documents)
- ✓ MSDS / SDS Obtainment, Auto-Updates and Document Flagging
- ✓ Authoring, Translating, and GHS Classification Services
- ✓ Workplace Labeling Tools (Indexing, Formatting & Printer Integration)
- ✓ Emergency Response Services
- ✓ Industrial Hygiene
- ✓ HazCom webinar
- ✓ SDS Back-Up Support — e.g., Fax, CD, Hardcopy, etc.
- ✓ Employee Training — Delivery, Tracking & Documentation

